

REMARKS

This amendment is submitted in conjunction with a Request for Continued Examination under 37 C.F.R. 1.114. Claims 1-21 and 23-24 are pending in the application. Claim 22 is withdrawn. By this paper, claims 1, 4, 7, 9, 12, 14, 17, 20, 21 and 23 have been amended. Claim 19 has been cancelled. New claims 29 and 30 have been added. Reconsideration and allowance of the application in light of the amendments herein is respectfully requested.

Amended Claims

Independent claims 1, 9, 14, 21 and 23 have been amended to distinguish the inventions defined by these claims over the applied references. No new matter is added by these amendments. Support for these amendments may be found, for example, at page 32, lines 12-19; page 35, line 18 through page 55, line 27 and FIGS. 18-30.

Claims 4, 7, 10, 17, 20 have been amended to correct the dependencies of these claims so as to be consistent with the claim cancellations made in the previous amendments. No new matter is added by these amendments.

New Claims

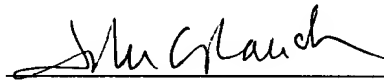
New claim 29 has been added and claim 19 has been cancelled. Upon review, it was noted that claim 19 was a system claim dependent on cancelled claim 3 but grouped with method claims 14-18 and 20. Since claim 3 was previously cancelled, and to better groups the claims for examination on the merits, claim 19 was cancelled and rewritten as claim 29, now dependent from claim 1. No new matter is added by this amendment.

New claim 30 has been added to claim additional disclosed but previously unclaimed subject matter. No new matter is added by new claim 30. Support for this claim may be found at, for example, page 125, lines 6-32, of the specification as filed.

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With this response, the application is believed to be in condition for allowance. Should the examiner deem a telephone conference to be of assistance in advancing the application to allowance, the examiner is invited to call the undersigned attorney at the telephone number below.

Respectfully submitted,



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